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02/28/2005

SUGHRUE MION, PLLC
 2100 Pennsylvania Avenue, N.W.
 Washington, DC 20037-3213

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/686,580	10/17/2003	Tom Bostoan	Q77523	8937

TITLE OF INVENTION: SIGNAL PRE-PROCESSING FOR ESTIMATING ATTRIBUTES OF A TRANSMISSION LINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/31/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
TSAL, CAROL S W	2857	702-065000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1 _____
 SUGHRUE MION, PLLC

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

ALCATEL

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

PARIS, FRANCE

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☒ Issue Fee
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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Typed or printed name

David J. Cushing

Date

5/12/05

Registration No.

28, 703

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